

450

the RIACE bronzes and
MYRON'S DISCOBOLUS

450 BC

Athens, the centre of the largest and most powerful of the Greek city-states, reaches its peak

Earliest known iron metallurgy in sub-Saharan Africa (Jos Plateau, Nigeria)

C450-429BC = 21 yrs.

Career of Pericles, Athenian
politician and general

450 B.C. (?)

Anaxagoras (Socrates) is probably the first to realize that the Moon is illuminated by the Sun, thus providing a scientific explanation of eclipses.

He proposed that the Sun was a glowing ball of rock; he was banished from Athens for blasphemy.

450BC

Roman laws were codified about 450 BC and written down in the Twelve Tables. With few changes the renowned laws continued in force for centuries. The law became a profession in Rome and law schools flourished.

450 \pm 50°C

China

The "lost wax" bronze casting technique was developed.

- 1) Wax model was made as a perfect image of the desired bronze object
- 2) This was placed in a box and covered with several layers of clay
- 3) When this had dried it was fired to

harden the clay & melt out the original wax model, leaving a perfect mold.

4) Bronze was poured into the space left by the wax model.

5) When the Bronze had cooled, the clay mold was broken away, revealing a casting shaped exactly like the wax original.

450BC.

Herodotus becomes known
as father of history.

450 BC

By 450 BC, there were 10 tribunes
of the plebs

450 BC ?

Later (after harvest)

the 2d, 4th, 7th, 9th months
were allotted 30 days

And the rest (About Chinese terms)

Mar = 1 - 31

Aug = 6 - 31

Jan = 11 - 31

Apr = 2 - 30

Sept = 7 - 30

Feb = 12 - 28

May = 3 - 31

Oct = 8 - 31

June = 4 - 30

Nov = 9 - 30

July = 5 - 31

Dec = 10 - 31

c 450 BC

Roots of Trebuchet go back at
least to 5th cen BC in China

C450BC

Doric order - earliest style
of Greek Architecture perfected
C450BC (from 7th cen)

characterized by thick columns
with molded, convex capitals

c 450 BC

ELEATIC School
School of Ancient Greek
philosophy, flourished, c 450 BC

C450 - 350 Bc

Book of Ruth
was written

C 4508c

Book of Zacharias
in 5th Cen BC is one of the most
difficult and enigmatical
books of the Bible.

Its doctrine refers to the
eternal Jerusalem, heaven

C450BC

Carthage failed to conquer
Sicily.

C450 BC

5th Cen BC.

Day of Atonement (Yom Kippor)
was established as day of
fasting and prayer

450 BC

Sophists - school of arrogant
drunk philosophers and rhetoricians,
opposed by Socrates from c 450 BC

450 BC

Tribune of the Plebs came into
being early in the history of the Republic.
Elected by the tribal body of plebeians
formed as Plebeian Assembly, the tribunes
of the Plebs took an oath to defend the lives &
property of members of the Plebs. By 450 BC
there were 10 tribunes of the plebs

450 BC

Rome

A Second Decemvir was appointed, among whom were three plebeians. The work was continued and 2 tables of laws were added. They were then known as the LAWS OF THE TWELVE TABLES (450 BC) and were displayed in the FORUM for all to read. At the conclusion of the work, the

Decemvirs refused to resign their positions,
and under APPIUS CLAUDIUS ruled
so tyrannically that the plebeian
soldiers turned against them and
the Second Secession of Plebeians took
place 449 BC

The Decemvirs were finally
expelled and the former Government of
Consuls & tribunes ~~was~~ was restored

C450BC

Duncan: Cal

DunCal 1998

In "The Histories" Herodotus tells how the Greek lawgiver SOLON once answered a question put to him by the rich and haughty CROESUS of SARDIS: Who was the happiest man he had ever seen? In answering, Solon refused to name Croesus, explaining that fate could still render him

unhappy. He used the Greek calendar
to emphasize his point. "Take seventy
years as the span of a man's life,"
says Solomon. "Those seventy years
contain 25,200 days (70×360)
without counting intercalary months.
Add a month every other year, to make
seasons come around with proper regularity,
and you will have 35 additional months,
which will make 1,050 additional days.
Thus the total of days for 70 yrs is 26,250
etc.

C450BC

Duncan:Cal

Herodotus "The Histories"

C450BC

In Republican times the
Romans designated the years
by the names of the consuls
of the year

C 450BC

Esther became queen to Xerxes the Persian emperor, not long before the return of Nehemiah to Jerusalem. With her cousin MORDECAI, she prevented the persecution of Jews throughout the Persian empire. Mordecai became a powerful figure in Xerxes Court

Originally named HADASSAH

Fest of PURIM commemorates the triumph

C450Ae

522-443Bc

1912Dates J-BK

Four books of exquisite hymns
in honor of victors at national
games and many fragments
by PINDAR (522-443Bc)

C450BC

1912 Dates J-BK

525-456BC

AE SCH PLUS

the earliest of the three
great Athenian tragic poets.

C. 450 B.C.

1912 Dates J-BK

After the return of the Hebrews from exile, a college of learned men under the direction of Ezra gathered together the remains of Hebrew literature, and from their labors we have received the books of the Old Testament in their present form.

450BC

1912 Dates J-BK

DECEMVIRI

The name given to various bodies of magistrates in Ancient Rome. The most famous decemviri drew up "the laws of the Twelve Tables" (about 450 BC) which were engraved on 12 tablets of metal, and these form the basis of all later Roman law. Their authority was absolute for 3 yrs until the insurrection caused by CLAUDIUS'S treatment of Virginia

compelled them to resign

450BC

1912Dates J-BK

Herodotus described the PAEONIANS as living on platforms called PRASIAS in Thrac about 450BC. The lake dwellers built their homes on a platform supported by piles or trunks of trees planted in the bed of a river or lake, with the upper parts standing 6 or 8 ft above the water. If the bottom was hard, stones were heaped about the base of the pile

The platforms were sometimes very long
and outhouses for domestic animals,
as well as many houses could be
accommodated upon them. Boats and
narrow pile bridges served as communication
with the land. In Ireland & Scotland these
structures were technically called
"CRANNOGS," and are composed largely of
stones bound together by a framework of logs.

C 450BC

1912 Dates J-BK

DAPHNIS & NY CON, Greek
architects furnished

450 BC

Consulate and tribunate
reestablished

Rome
were

450 BC

In Rome Two more tablets of law
were added to the 10 making
total of 12.

450 BC

EMPEDOCLES

ideas led to belief that earth
might be a sphere in space

C 450 BC

Fifth Cen BC

Born 484? died 425?

"Neither snow, nor rain, nor heat, nor
gloom of night stays these carriers
from the swift completion
of their appointed rounds."

HERODOTUS, Greek Historian

C 455 BC
C 5th Cen BC

Book of ESTHER

Unknown author; probably written a short time after the events narrated. It is historical book telling of God's providential care of Israel in protecting the nation from peril while it was in exile during the reign of ASSUERUS, king of Persia. Esther was made Queen in the 7th yr of his reign after the king deposed Queen VASTHI. It also records the beginning of the Hebrew feast of Purim.

450 BC

Babylonians were the first
to divide the zodiac belt into
12 signs - probably about
450 B.C.

450 BC

Mayan Civilization
Near Cuella, in the center
of a courtyard, they found
two dozen butchered human
bodies. All were young, likely
all were male

450 BC

In Mayan civilization
by the beginning of the LATE
PRECLASSIC period in 450 BC
a society quite different from
that of the village farmers
had emerged

C 450 BC

Laws of the 12 tables in Rome.

Q450Bc

Use of Water Clock in Greece.

Hippocrates began development of medical science.

450BC

ZENO of ELEA, philosopher
HIPPOCRATES of CHIOS, mathematician
CALLIMACHUS developed the
CORINTHIAN order
PHILOLAGUS of Thebes, astronomer

450 - 425 BC

Hanno (out of Carthage) made a daring trip west, past Gibraltar and down west coast of Africa as far as modern Senegal

HIMILCO went east to Gibraltar, then turned north to cruise the coast of modern Spain & reach Britain

450BC

DURANT

the Twelve Tables.

c 450 BC

TWELVE TABLES

moneylending was old business,
for the Twelve Tables had forbidden
interest above ~~8%~~ $8\frac{1}{3}\%$
per annum.

C450BC
5th cen BC

in China

The solar year was calculated
at 365,2444 solar days

In China

Solarmonth (moon) at
29.53059

450BC

CELTS

Beginnings of the La Tène era

450 BC

CELTS

End of the Hallstatt era.

C 450 BC

MACEDONIAN CAL.

The Macedonian cal. became of importance in the Hellenistic period; its year (like that of Sparta) began at the autumnal equinox, and its months were: DIOS, APELLAIOS, AUDYNAIOS, PERITIOS, DYSTROS, XANTHIKOS, ARTEMISIOS, DAISIOS, PANEIOS, LOIOS, GORPIAIOS, and HYPERBERETAIOS

The Egyptian Cal. achieved wide popularity among Greeks during the PTOLEMAIC PERIOD

450BC

QUINTUS FABIUS VIBULANUS

Was Consul 3 times (467BC; 465BC; 459BC)
and a member of the decemvirate.

Although he had served Rome well in
battle he was exiled with the other
decemvirs

450 BC

The DECEMVIRS codify
Roman law in a form
known as the Twelve Tables

490 450-400 BC

the TORAH becomes the moral
essence of the Jewish state.

C 450 - 440 BC

Olympian Zeus - colossal statue of Zeus, Olympia, Greece sculpted C 450 - 440 BC by Greek sculptor Phidias (500 BC - 430 BC) one of seven wonders of ancient world, moved to Constantinople 5th century.

Destroyed by fire in Constantinople
476 AD

450-400 BC

Assembly of Roman plebeians
is given the right to share in
making laws.

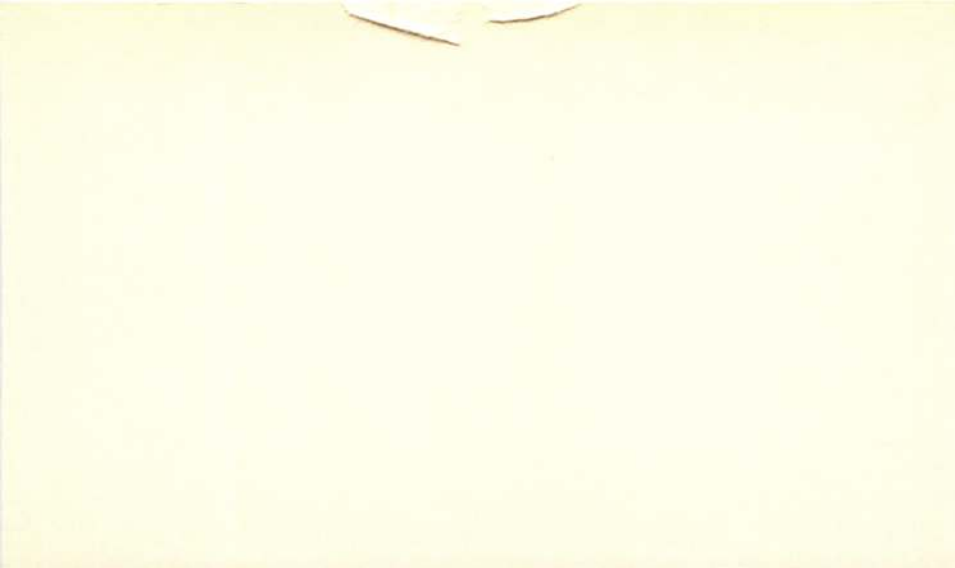
450-400 BC

Population of Greece consists
of 2 million citizens and
1 million slaves. In Athens
there are 50,000 citizens and
100,000 slaves.

c450 BC

Rome

The law was inscribed on twelve tablets of bronze, and set up publicly in the Forum. The law of the Twelve Tables was the first landmark in the long history of Roman law. Cicero tells us that Roman children were required to memorize it.



450 BC

Decemvirs were again chosen and
two more tables of law were prepared.
Together, these laws constitute
Twelve Tables

c 450 BC.

Greek Cal.

The difficulty of ensuring satisfactory correspondence between the civil calendar and the actual motions of the sun & moon led to the practice of publishing from time to time tables ($\chi\rho\alpha\tau\eta\gamma\mu\alpha\tau\alpha$) not unlike our modern Almanacs, giving for a series of years the dates of the phases of the moon, and the rising

and settings of some of the fixed stars,
together with the prediction of the weather.

c450 BC (Rome)

Codification of the TWELVE TABLES
and election of plebeian tribunes

450 BC GREEK PERICLES DAY
The Athenian Calendar had
ten months

C450 BC

5th Cen BC

Zeno: 'Achilles and the Tortoise.'

c 450 BC

The Roman Law was inscribed on twelve tablets of bronze and set up in the Forum.

Cicero tells us that Roman school-children were required to memorize.

c 450BC

Ancient Greeks and Ancient Romans
used the CLEPSYDRA to limit speeches
in the courts of law

450BC

Death of Cimon.

Battle of Salamis.

Rome: The Ten Tables
expanded to Twelve.

c 450 BC

c 500 → c 432 BC

Olympian Zeus by PHIDIAS

Ancient Wonder of the World. The greatest statue of Zeus (Jupiter) was at Olympia, where the famous Olympic Games were played in his honor. The statue was 40 feet high - was made of marble, decorated with pure gold and ivory. After 1,000 years, an earthquake tumbled it down.

After 450BC

The plebeians in time acquired other fundamental rights and safeguards; they secured the right to appeal a death sentence imposed by a consul and to be retried before the popular assembly; the tribunes gained a veto power over any legislation or executive act that threatened the rights of the plebeians and marriage between patricians and

plebeians (prohibited by Twelve Tables),
was legalized. Important also was the
abolition of the enslavement of citizens
for debt.

450 B.C.

Laws of the Twelve Tables

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resign their positions, and under Appius
Claudius ruled so tyrannically
that the plebeian soldiers turned
against them and the Second
Secession of Plebeians took place
449 B.C. The Decemvirs were
finally expelled and the former
government of Consuls and Tribunes
was restored.